

Algebraic Expressions

Name: _____ Score: _____

Use the information to write algebraic expressions.

4 more than the sum of
5 and x

x more than 2

the sum of x and y times 3

-10 deducted off the product
of 3 and x

the quotient of v divided by
 x increased by 2

25 added to the difference
between y and 7

10 more than the product of
 z and x

100 more than 3 times x

3 times the sum of t and k

5 times the difference between
 z and 2

the sum of a and b divided by
 c

d and e multiplied by 2

Answers

Use the information to write algebraic expressions.

4 more than the sum of
5 and x

$$x + 4 + 5$$

x more than 2

$$2 + x$$

the sum of x and y times 3

$$3(x + y)$$

-10 deducted off the product
of 3 and x

$$3x - (-10)$$

the quotient of v divided by
x increased by 2

$$(v \div x) + 2$$

25 added to the difference
between y and 7

$$25 + (y - 7)$$

10 more than the product of
z and x

$$zx + 10$$

100 more than 3 times x

$$100 + 3x$$

3 times the sum of t and k

$$3(t + k)$$

5 times the difference between
z and 2

$$5(z - 2)$$

the sum of a and b divided by
c

$$(a + b) \div c$$

d and e multiplied by 2

$$2(d + e)$$